

20010203.qrp v02_n087.qrl.20010203

Date: Sat, 3 Feb 2001 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2087

QRP-L Digest 2087

Topics covered in this issue include:

- 1) [90505] Re: RS Vectronics antenna analyzer quality
by "Karl F. Larsen" <k5di@zianet.com>
- 2) [90506] Pocket Power on sale at RS - \$19.99
by K4IA@aol.com
- 3) [90507] CD4511 pinout
by n2go@arrl.net
- 4) [90508] Northern Vermont QRP Society - will operate as N1BQ for FYBO
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 5) [90509] Re: HB: How is it done? - Red Hot Radio Lettering
by muglesto@ecentral.com
- 6) [90510] Re: Pocket Power on sale at RS - \$19.99
by Phil Wheeler <w7ox@earthlink.net>
- 7) [90511] Re: FYBO plans
by "Ron Polityka" <wb3aal@fast.net>
- 8) [90512] Epiphyte 3 sold
by "John Burnley" <burnleyia@home.com>
- 9) [90513] Fox Log..Final
by Dan Wolfe <n4roa@mounet.com>
- 10) [90514] Re: Pocket Power on sale at RS - \$19.99
by K4IA@aol.com
- 11) [90515] Re: FYBO PROP Tutorial
by "Victor Blackwell" <victor@brecnet.com>
- 12) [90516] newbie question - IB0??
by "John A. Evans - N0HJ" <jae@codenet.net>
- 13) [90517] Re: Pocket Power on sale at RS - \$19.99
by Larry S Cahoon <wd3p@juno.com>
- 14) [90518] More Norcal 20 pictures
by Dave Redfearn <n4elm@home.com>
- 15) [90519] Re: Sort of OT: Generator Question
by "John Moriarity" <k6qq@hdo.net>
- 16) [90520] Re: Pocket Power on sale at RS - \$19.99
by "Dave Benham" <dodgeboy@mindspring.com>
- 17) [90521] Re: CD4511 pinout
by n2go@arrl.net
- 18) [90522] Re: Pocket Power on sale at RS - \$19.99
by Phil Wheeler <w7ox@earthlink.net>
- 19) [90523] Re: FYBO plans

- by Phil Wheeler <w7ox@earthlink.net>
- 20) [90524] QRP Calendar
by "Bob Hightower" <nk7m@extremezone.com>
- 21) [90525] Re: Pocket Power on sale at RS - \$19.99
by "George, W5YR" <w5yr@att.net>
- 22) [90526] Re: Pocket Power on sale at RS - \$19.99
by "George, W5YR" <w5yr@att.net>
- 23) [90527] Elecraft K1 For Sale
by "Jim Kauppila" <ae4hl@earthlink.net>
- 24) [90528] Another Tuna Tin mod - switched cap VX0
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 25) [90529] Re: RS 12v gel cell pwr supply on sale
by Radioham <radioham@home.com>
- 26) [90530] Re: Pocket Power on sale at RS - \$19.99
by Phil Wheeler <w7ox@earthlink.net>
- 27) [90531] Re: Pocket Power on sale at RS - \$19.99
by Phil Wheeler <w7ox@earthlink.net>
- 28) [90532] Re: Pocket Power on sale at RS - \$19.99
by "George, W5YR" <w5yr@att.net>
- 29) [90533] FOX: Cub final log 1/16/01
by John Wagner <john@neknetwork.com>
- 30) [90534] Re: Pocket Power on sale at RS - \$19.99
by Phil Wheeler <w7ox@earthlink.net>
- 31) [90535] Warbler kit alert update
by "Joe Everhart" <n2cx@voicenet.com>
- 32) [90536] Ladder Line is the coolest thing since sliced bread!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 33) [90537] Re: Pocket Power on sale at RS - \$19.99
by Bob Nielsen <nielsen@oz.net>
- 34) [90538] LZ1ANA on 7.014 at 0328Z
by david gauding <david.gauding@bbs.galilei.com>
- 35) [90539] Re: Pocket Power on sale at RS - \$19.99
by Paul Womble <pwomble1@tampabay.rr.com>
- 36) [90540] Re: More Norcal 20 pictures
by "John J. McDonough" <wb8rcr@arrl.net>
- 37) [90541] EC6TK on 7.022 at 0517Z
by david gauding <david.gauding@bbs.galilei.com>
- 38) [90542] Re: HB: How is it done? - Red Hot Radio lettering
by "Dave Fifield" <ad6a@earthlink.net>
- 39) [90543] FYBO at K0EVZ 8^(
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 40) [90544] Re: EC6TK on 7.022 at 0517Z
by "Donny Sirait" <dsirait@centrin.net.id>
- 41) [90545] Results of 13th HOT 2000 es Date QRP-MAS 2001
by mike.mhe@t-online.de (Michael Haugrund)
- 42) [90546] FYBO plans
by "Steve/n0tu" <n0tu@webaccess.net>
- 43) [90547] FYBO Morning - Its a grand day in NW Vermont

by "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
44) [90548] FYBO
by "James Parsons" <res075cz@gte.net>
45) [90549] EC6TK is the Belearic Is. A new one!
by david gauding <david.gauding@bbs.galilei.com>
46) [90550] Re: FYBO
by "Bob Hightower" <nk7m@extremezone.com>
47) [90551] Re: FYBO
by "Richard Matthews" <prm@hiwaay.net>
48) [90552] Re: FYBO
by "James Parsons" <res075cz@gte.net>
49) [90553] for sale
by Gsdavis7070@cs.com
50) [90554] Warbler causing significant shift in operating habits
by "William Mabry" <n4qa@hotmail.com>
51) [90555] Fw: RadioKit 1/12/01
by "Tim Sprouse" <n4cnu@home.com>
52) [90556] Re: Whoo-hah! 2N2/40 Happy dance at last!
by "Doug Hendricks" <ki6ds@dospalos.org>
53) [90557]
by "Tim Sprouse" <n4cnu@home.com>
54) [90558] SLMCO and RBT Enclosure
by "Mark Fancher" <mmfancher@earthlink.net>
55) [90559] HW-8 for sale...
by "James Parsons" <res075cz@gte.net>
56) [90560] Re: FYBO
by "Karl F. Larsen" <k5di@zianet.com>
57) [90561] FYBO in NH
by Jim Cluett <w1pid@yahoo.com>
58) [90562] Antennas /Limited space
by Bob Welch <p326@earthlink.net>
59) [90563] FYBO de KD1JV
by "Steven Weber" <kd1jv@moose.ncia.net>

Date: Fri, 2 Feb 2001 17:28:13 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Victor Blackwell <victor@brecnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90505] Re: RS Vectronics antenna analyzer quality
Message-ID: <Pine.LNX.4.31.0102021727270.1140-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well my cap was fine and it works just like a MFJ antenna analyser.

On Fri, 2 Feb 2001, Victor Blackwell wrote:

> Looks like MFJ and Radio Shack make a great manufacturing team. Both have
> the same philosophy of manufacturing.

>

>

> >> I just got my Vectronics HF/VHF Antenna Analyzer that is on sale at RS
> and

> >> am not impressed with the quality. The mode push button switch cap was

>

>

>

>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 2 Feb 2001 19:27:44 EST

From: K4IA@aol.com

To: qrp-l@lehigh.edu

Subject: [90506] Pocket Power on sale at RS - \$19.99

Message-ID: <8d.1ebd884.27acaa80@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Got mine today. There is a typo in the ad. The gel cell is rated at 5 AH not 3.5. So, you get a 5 AH battery, AC charger, DC charger, nylon carry case, shoulder strap and 10 amp fuse protection for \$19.99. The ad says it weights 4 pounds but I think it is a little more. Radio Shack Item number is 980-1109. Only available on the web or by phone. Not in the stores. No affiliation here -- just passing along a good deal.

Radio K4IA

Craig Buck

Fredericksburg, Virginia USA

QRP ARCI #2550 FISTS #6702 CC 788

For cheap long distance, 800#s and more

Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Fri, 2 Feb 2001 19:40:16 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [90507] CD4511 pinout
Message-ID: <Pine.LNX.4.21.0102021937380.2084-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I can't seem to find a *readable* pinout for the CD4511 IC
I can make out pins 9-16 but I am not certain of pins 1-8 :)
Anyone have the above or a good monitor with enough resolution to get them
off of the web?

73,

Jim n2go

Date: Fri, 2 Feb 2001 19:41:27 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [90508] Northern Vermont QRP Society - will operate as N1BQ for FYBO
Message-ID: <LPBBJAGIPFHKPJENAKL00EPMDJAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In so much as the KB1GDF call issued to NVQS will be superceded shortly
by a new call (most likely N1QS) we have decided to act on a suggestion
from Jack, K2JQ, and operate under my call which is shorter and nicer on
CW. So once again, the final revision

Northern Vermont QRP Society will be on for FYBO 2001 using the call
N1BQ

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W
WideN-N digi and weather station in Underhill Center, VT
<mailto:n1bq@wulfdn.org>
NoVT QRP Society <<http://www.wulfdn.org/NVQS/>>

AMSAT LM-1418 NJQRP #274
QRP-L #2276 Zombie #768

Date: Fri, 2 Feb 2001 17:22:12 -0700 (MST)
From: mugglesto@ecentral.com
To: qrp-l <qrp-l@lehigh.edu>
Subject: [90509] Re: HB: How is it done? - Red Hot Radio Lettering
Message-ID: <Pine.LNX.4.10.10102021712500.2785-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My last project took a different turn. I got one of those drafting programs, laid out all the knobs, labels and hash marks then electronically flipped it over. Then I printed to paper.

I took it to OfficeMax and for 50 cents they copied it on to a clear plastic overhead sheet. I cut the pannels apart, punched holes where needed and just put the plastic on the rig. The nuts that held the knobs and jacks in place hold the plastic fine. If you want you could use some clear adhevis spray and spray the plastic first and stick it down. The glue isn't exactly clear so it will give a frosted appearance BUT it will be under the lettering. I tried it and the copier ink did not run with the spray.

This way I could paint the case any color I wanted and with the ink layout UNDER the plastic I also had a protective coating over the lettering and paint. If you don't glue it into place it's easy to make changes. You could also print out directly to the overheads and get color.

de KI00T, Brad

Date: Fri, 02 Feb 2001 16:54:14 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: K4IA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90510] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B56B6.15173DBB@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K4IA@aol.com wrote:

>

> Got mine today. There is a typo in the ad. The gel cell is rated at 5 AH
> not 3.5. So, you get a 5 AH battery, AC charger, DC charger, nylon carry
> case, shoulder strap and 10 amp fuse protection for \$19.99. The ad says it
> weights 4 pounds but I think it is a little more. Radio Shack Item number is
> 980-1109. Only available on the web or by phone. Not in the stores. No
> affiliation here -- just passing along a good deal.

>

Are you basing the 5 A-H on the manual? I think someone posted a msg
saying otherwise based on removing the battery and reading the label.

I have two and have had them on charge for abt four hrs. One is at 12.5
volts now, and the other at 13.3 volts. Hmmm .. maybe one came with a
higher state of charge (I hope!).

Phil W70X

Date: Fri, 2 Feb 2001 20:01:27 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [90511] Re: FYBO plans
Message-ID: <00a301c08d7c\$d7396d60\$e9125cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well unfortunately I have to scrap my plans for the
FYBO 2001 contest. Due to still feeling the after
effects of the flu, I plan to take it easy.

Have Fun!!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv

http://www.n3epa.org
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Fri, 2 Feb 2001 19:02:47 -0600
From: "John Burnley" <burnleyia@home.com>
To: <qrp-l@lehigh.edu>
Subject: [90512] Epiphyte 3 sold
Message-ID: <001c01c08d7d\$11a30a60\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all those who inquired.

72, John

Date: Fri, 02 Feb 2001 20:14:49 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-l@Lehigh.EDU
Cc: john@neknetwork.com
Subject: [90513] Fox Log..Final
Message-ID: <3A7B5B89.7CBA@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy All,

Only a couple of typos that are now corrected. Here tis. My final log for the 1-30-01 0200Z to 0400Z. Thanks a great big bunch for the fun evening. See you again on 2-14-01 and 2-29-01.

Everyone have fun in the FYBO event. I will not be able to operate much but do plan on getting on from home to aggravate some of you with my 72 temperature. hee hee

0200	N4SO	599	AL	KEN	5W	
0201	W5YR	559	TX	GEORGE	5W	
0203	K0EVZ	579	ND	DOC	2W	
0204	K4BYF	559	FL	JACK	5W	
0206	KC1FB	559	CT	JIM	5W	
0207	KR5C	559	TX	GEORGE	5W	
0208	AB8DF	579	MI	ED	5W	
0210	K9IUA	559	ND	KEVIN	5W	
0212	W0CH	599	MO	DAVE	500mW	
0214	W9WIS	559	WI	MIKE	5W	
0216	KB1ENS	559	VT	JOHN	2W	
0219	WA7TQK	559	ID	BILL	5W	
0220	K4FB	559	FL	PAUL	5W	
0222	N4VM	559	TN	BRYN	5W	
0227	AC5JH	559	OK	TOM	3W	
0229	W3PNL	589	PA	JOE	3W	
0231	KB3E0F	559	MD	MURPHY	5W	
0234	W2XN	599	FL	FRED	5W	
0236	AA7XA	559	MN	FRANK	5W	
0238	KJ0C	589	MO	JIM	3W	
0243	AA7EQ	559	AZ	BOB	5W	
0244	KK5LD	599	TX	DAN	5W	
0248	K5PSH	559	TX	JERRY	4W	
0249	VA6RF	579	AB	EARL	5W	
0252	VE3FAL	599	ON	FRED	5W	
0256	KA7CGI	579	OR	MIKE	5W	
0258	W9HL	559	IL	RANDY	5W	
0301	AF4LQ	579	KY	MIKE	5W	
0302	W1HUE	559	ID	LARRY	5W	
0306	KD5JAM	559	TX	LEE	5W	
0307	KI0II	579	CO	RON	5W	
0309	AF4PS/M	579	FL	MAC	4W	
0310	K5DI	549	NM	KARL	5W	
0317	WU9F	559	WI	TERRY	5W	
0321	N9WW	599	IL	JIM	5W	
0323	K5DW	559	TX	DON	3W	
0328	N9HWC	559	IL	TOM	5W	
0331	K5OI	559	NM	TIM	5W	
0336	KK7OQ	449	OR	JIM	5W	
0342	N0KLV	559	MN	KEVIN	5W	
0352	N1ODL	559	NH	ARON	4W	
0354	WA9PWP	569	WI	PAUL	5W	
0400	N4ROA					

72..Dan, N4ROA

Date: Fri, 2 Feb 2001 20:27:51 EST
From: K4IA@aol.com
To: badger@vbe.com
Cc: qrp-1@lehigh.edu
Subject: [90514] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <f2.726cf30.27acb897@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

You're right. The manual says 5 AH and the battery inside says 4.5 AH. I wonder if that is why the Shack is selling them at a big discount and only claiming 3.5?

As you say, still one heck of a deal. The whole package for the cost of a battery.

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788

For cheap long distance, 800#s and more
Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Fri, 2 Feb 2001 20:53:01 -0500
From: "Victor Blackwell" <victor@brechnet.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90515] Re: FYBO PROP Tutorial
Message-ID: <001801c08d84\$0affa720\$3d5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So when is a good time to get on 40 meters and talk to my friend in the southern part of France?

Vic AD8K

>Gang,
>This is primarily intended for those new to QRP-L who have missed out
>on some of the previous posts on solar activity and propagation.

Date: Fri, 02 Feb 2001 18:53:08 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90516] newbie question - IBO??
Message-ID: <3A7B6484.A415B504@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Even us old guys can have newbie questions.

Anyway, I hear the VT,DE,NH QSO party CQs and the FOC CQs, but what is IBO??

tnx es 72 - john - n0hj

Date: Sat, 3 Feb 2001 01:53:43 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: w7ox@earthlink.net, qrp-l@Lehigh.EDU
Subject: [90517] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <20010203.015744.-387559.3.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>
> Are you basing the 5 A-H on the manual? I think someone posted a
> msg
> saying otherwise based on removing the battery and reading the
> label.
>

The add says 3.5 Ah. The documentation with it says 5 Ah. I took the battery out of the case. It say 4 Ah.

> I have two and have had them on charge for abt four hrs. One is at
> 12.5
> volts now, and the other at 13.3 volts. Hmmm .. maybe one came with
> a

Mine is coming in at 13.3 volts after 20 hrs charging and 24 hrs resting afterwards. To me that is high. I'll see it comes down after a couple of cycles.

73 de Larry.....WD3P

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 02 Feb 2001 20:03:38 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90518] More Norcal 20 pictures
Message-ID: <3A7B66FA.D671390@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary and Jay Bob jogged my memory.
I had been meaning to put my Norcal 20 pictures on also.
So here they are, enjoy.

The QSL card is normal size.
The other box is a combo power supply, battery, and speaker.
I'm still planning on a third box to contain a tuner and SWR/Power meter.

http://members.home.net/n4elm/norcal20_1.jpg
http://members.home.net/n4elm/norcal20_2.jpg
http://members.home.net/n4elm/norcal20_3.jpg

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 2 Feb 2001 18:11:00 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90519] Re: Sort of OT: Generator Question
Message-ID: <016c01c08d86\$8e5f05a0\$89414cd1@johnmori>

> I guess the ultimate in convenience is the 7 KW genset in my motorhome
> parked on the driveway . . .
>
> 72/73, George W5YR

But that's not QRP, George ;-)

I have an 18 ft. 5th-wheel (towed by a Toyota PU)
and the trailer has a 12V battery. It has a small solar
panel on the roof that keeps up with the lighting needs,
but now with my QR0 15 watt solar panel, I can run
everything ;-)

72,

John, K6QQ (in my 51st year of HR, not far behind you).

Date: Fri, 2 Feb 2001 21:16:08 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [90520] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <01ba01c08d87\$463a4860\$4ed479a5@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My son, N4TAJ, bought one and his battery says 4.2 Ah. Seems like a neat
little setup for his SG2020.

Dave K8TRF

----- Original Message -----

From: Larry S Cahoon <wd3p@juno.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, February 02, 2001 8:53 PM

Subject: Re: Pocket Power on sale at RS - \$19.99

> >

> > Are you basing the 5 A-H on the manual? I think someone posted a

> > msg

> > saying otherwise based on removing the battery and reading the

> > label.

> >

>

> The add says 3.5 Ah. The documentation with it says 5 Ah. I took the

> battery out of the case. It say 4 Ah.

>

> > I have two and have had them on charge for abt four hrs. One is at

> > 12.5

> > volts now, and the other at 13.3 volts. Hmmm .. maybe one came with

> > a

>

> Mine is coming in at 13.3 volts after 20 hrs charging and 24 hrs resting

> afterwards. To me that is high. I'll see it comes down after a couple of

> cycles.

>

> 73 de Larry.....WD3P

>

>

>

> -----
> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!

> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

Date: Fri, 2 Feb 2001 21:21:30 -0500 (EST)

From: n2go@arrl.net

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [90521] Re: CD4511 pinout

Message-ID: <Pine.LNX.4.21.0102022121130.2105-100000@valhalla.v>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks guys :)

73,

Jim n2go

Date: Fri, 02 Feb 2001 18:18:41 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: K4IA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90522] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B6A81.62501635@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K4IA@aol.com wrote:

>
> You're right. The manual says 5 AH and the battery inside says 4.5 AH. I
> wonder if that is why the Shack is selling them at a big discount and only
> claiming 3.5?
>
> As you say, still one heck of a deal. The whole package for the cost of a
> battery.
>

Or the whole package for the price of the package (sans battery) :-;

Phil

Date: Fri, 02 Feb 2001 18:20:19 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: wb3aal@fast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90523] Re: FYBO plans
Message-ID: <3A7B6AE3.F70BFE63@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron Polityka wrote:

>

> Well unfortunately I have to scrap my plans for the
> FYBO 2001 contest. Due to still feeling the after
> effects of the flu, I plan to take it easy.

>

>

Mine will be a D(rive) YBO one, from LA area to NorCal country.

Phil

Date: Fri, 2 Feb 2001 19:22:16 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [90524] QRP Calendar
Message-ID: <00b101c08d88\$2198bae0\$2d1df5cc@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There was a thread about the QRP Calendar available from one of the clubs,
but, with my new PC and new mail program, I can't find it.

Would like info on how to order and from whom.

Date: Fri, 02 Feb 2001 20:23:03 -0600
From: "George, W5YR" <w5yr@att.net>
To: K4IA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90525] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B6B87.AB92B6AF@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was mention here earlier about the charger. I checked mine and the
open-circuit (no load) voltage was 12.5 volts. This is on the low side
for charging a lead-acid battery, but guess it works . . .

I agree with Buck: a good deal for the money. I have the large Power Station (7.5 A-H) and this is much smaller and lighter, plus it can be easily carried on a belt or with the shoulder strap.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

K4IA@aol.com wrote:

>
> Got mine today. There is a typo in the ad. The gel cell is rated at 5 AH
> not 3.5. So, you get a 5 AH battery, AC charger, DC charger, nylon carry
> case, shoulder strap and 10 amp fuse protection for \$19.99. The ad says it
> weights 4 pounds but I think it is a little more. Radio Shack Item number is
> 980-1109. Only available on the web or by phone. Not in the stores. No
> affiliation here -- just passing along a good deal.

Date: Fri, 02 Feb 2001 20:25:31 -0600
From: "George, W5YR" <w5yr@att.net>
To: K4IA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90526] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B6C1B.A3EDD6F5@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I suspect the differences among 4 - 4.5 - and 5 A-H are marketing issues, not technical issues.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

K4IA@aol.com wrote:

>
> You're right. The manual says 5 AH and the battery inside says 4.5 AH. I
> wonder if that is why the Shack is selling them at a big discount and only
> claiming 3.5?
>
> As you say, still one heck of a deal. The whole package for the cost of a

> battery.

Date: Fri, 2 Feb 2001 21:27:50 -0500
From: "Jim Kauppila" <ae4hl@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [90527] Elecraft K1 For Sale
Message-ID: <004b01c08d88\$e863d7e0\$b8f0aec7@v8m8x2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Elecraft K1 40 meters and 20 meters
Serial #293
Assembled December 2000

Excellent condition and aligned.

Used very little. On-air signal (tone) reports have been glowing.

\$275 + shipping

Hurry before I change my mind!

e-mail with any questions

Jim Kauppila
AE4HL

ae4hl@arrl.net

Date: Fri, 2 Feb 2001 21:37:35 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "GQRP" <GQRP@yahooogroups.com>, "NJQRP" <njqrp@njqrp.org>, "NoVaQRP" <NoVaQRP@topica.com>, "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [90528] Another Tuna Tin mod - switched cap VX0
Message-ID: <GCECIJFJPOHMCKACOA0BAEDLCCAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I've been messing around with my Tuna Tin again. First was the chirp fix/keyer mod (see <http://pweb.netcom.com/~jakecart/TT2.html>). Then there was the 2N2222 amp (see <http://pweb.netcom.com/~jakecart/TT-Amp.htm>). Now I've added an easy way to shift the frequency around (no web page yet, coming soon!). Actually I sort of stumbled upon this mod (I just stick the caps in there and it worked).

It happened like this: My Tuna Tin w/ amp was working well -- put out 900 nice clean milliwatts on 7.040.0 (will do 1.25 watts - still nice and clean). But I got tired of being stuck on one frequency. I remembered Ed, WE6W, mentioned switching a cap in series with the crystal to shift the frequency of his Pixie (<http://www.qsl.net/we6w/text/pixie.html>). So I put a 20pF cap and a switch in series with my TT crystal. Got a little shift -- could switch between 7.039.8 and 7.040.2. Worked the rig like this for a few weeks.

Then, I figured if one 20pf cap is good -- more caps would be better. So I dug around in the junk box and came up with 2 DPDT switches (actually found 1 SPST but swapped it for a DPDT from one of my GM series rigs), and some NP0 caps ranging from 4.7pf to 68 pf.

Then came the experimentation -- which is typical of my "stick it in there and see if it works" approach to homebrewing. When I get the pictures of this mod on the web page you'll see why they call it ugly construction.

First I lifted the leg of the crystal that goes to the 4.7K resistor (which goes to ground) and added a 20pf NP0 cap in series between the crystal and the 4.7K ohm resistor. That shifted my freq up to about 7.043 MHz. That made sense -- adding a cap in series lowers the total capacitance and increases the freq. Then I added a cap in parallel with the crystal figuring that additional capacitance would lower the freq and I could then work up the switched cap arrangement.

Nope, no change. Hmmmm, I wonder what happens if I lift the other leg of the crystal and stick a cap in there. Tried it and the freq dropped -- I don't know why it dropped -- seems like capacitance in series would lower the total capacitance and But it dropped -- so I went with it and rigged up the switches and caps to see what happened when I switched the caps in.

Referring to the picture on my TT page, I lifted the top leg of crystal (the one soldered to the long skinny pad at the top of the rig) and ran a wire from it to switch A (which is DPDT on-on) and another wire to switch B (which is DPDT on-off-on) [its what I had available]. Then I soldered the caps I had available -- two 4.7pFs, a 22pF and a 68 pF -- to the switch terminals, and ran wires back to the long, skinny pad. That gave me 6

switch position combinations:

Switch A left - right;
Switch B up-middle-down.

The result is 6 choices for my transmit frequency:

A left	B up	7.040.52
A left	B middle	7.041.51
A left	B down	7.041.27
A right	B up	7.040.65
A right	B middle	7.042.75
A right	B down	7.042.20

Now I guess I could have thought this through, done the math and come up with a better spread of freqs, but I'm happy with the results -- the mod was done quickly, it was cheap, the rig is stable and I can move around the 40m QRP freq a bit.

If you're tired of being stuck on one frequency with your Tuna Tin give this a shot. And if you come up with some good cap combos, let me know -- I'll stick them in there and see how they work :-)

73,

Jake - N4UY
Vienna, VA
(Wash DC suburbs)

Date: Fri, 02 Feb 2001 21:39:36 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90529] Re: RS 12v gel cell pwr supply on sale
Message-ID: <5.0.2.1.0.20010202213828.009f9670@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just tried to order one - they are temporarily out of stock. Recommended I call back at the end of next week. I guess QRP-L started a run :-).

72/73,

Steve, N4EUK
Reston, VA

Date: Fri, 02 Feb 2001 18:45:12 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90530] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B70B8.E9AA02A5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>
> There was mention here earlier about the charger. I checked mine and the
> open-circuit (no load) voltage was 12.5 volts. This is on the low side
> for charging a lead-acid battery, but guess it works . . .
>

Whoa .. mine both read around 17 VDC no load.

Phil

Date: Fri, 02 Feb 2001 18:46:10 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90531] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B70F2.44E076E2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Benham wrote:

>
> My son, N4TAJ, bought one and his battery says 4.2 Ah. Seems like a neat
> little setup for his SG2020.
>

Looks like they may be using multiple vendors.

Phil

Date: Fri, 02 Feb 2001 20:57:36 -0600
From: "George, W5YR" <w5yr@att.net>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90532] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B73A0.7DD6A30A@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, Phil, I was surprised . . .

My charger is marked "AC-DC Adaptor" Model: LF12500D-41.

Considering that the output voltage is spot on 12.5 vdc, I get the idea that it is actually a small regulated supply.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Phil Wheeler wrote:

>
> "George, W5YR" wrote:
> >
> > There was mention here earlier about the charger. I checked mine and the
> > open-circuit (no load) voltage was 12.5 volts. This is on the low side
> > for charging a lead-acid battery, but guess it works . . .
> >
>
> Whoa .. mine both read around 17 VDC no load.

Date: Fri, 02 Feb 2001 22:15:15 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90533] FOX: Cub final log 1/16/01

Message-ID: <3A7B77C3.96B5A7B1@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Sorry for the delay, I'm on my way to digging out and updating the Cub scoring site (tomorrow, I promise!). Here is my final log for the 1/16/01 cub hunt. One call I can't verify: N4M? at 0320 - if I don't hear from the hound I'll take it out of the log.

0201 WB8ICN 579 MI MIKE 5W
0202 AF4PS 559 FL MAC 4W
0204 K0EVZ 569 ND DOC 5W
0211 N4ROA 559 VA DAN 4W
0213 K8CV 559 MI WALT 5W
0215 W8YMO 559 OH HARRY 5W
0218 N5MLQ 559 ? ? 5W
0220 KU4TN 559 VA JAMES 1W
0223 W0CH 559 MO DAVE 5W
0226 N8VAR 559 OH RON 5W
0228 W0PWE 559 IA JERRY 5W
0231 AA7EQ 559 AZ ROB 5W
0234 KJOC 559 MO JIM 5W
0236 K5DI 549 NM KARL 5W
0238 KV4EE 339 SC CRAIG 5W
0241 K9IUA 559 ND KEVIN 5W
0243 K4UD 449 SC ROB 5W
0245 N1TP 559 FL TOM 5W
0247 N9WW 559 IL JIM 5W
0250 KK5LD 559 TX DAN 5W
0251 WA9PWP 569 WI PAUL 5W
0253 WE9K 559 WI GLENN 1W
0255 W5YR 559 TX GEORGE 5W
0256 KB9BVN 559 IN BRIAN 5W
0258 KI0II 579 CO RON 5W
0300 KB9YIG 559 IN TONY 2W
0303 N0KLV 559 MN KEVIN 5W
0305 N04D 449 SC KEN 5W
0307 W5USJ 559 TX CHUCK 2W
0313 N0HRL 559 MN KEN 5W
0316 AJ4AY 559 AL JAY 5W
0320 N4M? 559 NC BRYAN 5W
0323 AF4LQ 559 KY MIKE 5W
0324 AC5JH 559 OK TOM 5W
0326 WV9N 559 OH RANDY 5W
0330 K5OI 559 NM TIM 5W
0335 W9WIS 559 WI MIKE 5W
0340 K4TJD 559 GA TOM 5W

0345 KC0GXX 559 NE TOM 10W
0357 N0TU 559 CO STEVE 5W
0400 KB1ENS 559 VT JOHN 5W

73,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Fri, 02 Feb 2001 19:13:39 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90534] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <3A7B7763.1436C2D1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>
> Yes, Phil, I was surprised . . .
>
> My charger is marked "AC-DC Adaptor" Model: LF12500D-41.
>
> Considering that the output voltage is spot on 12.5 vdc, I get the idea
> that it is actually a small regulated supply.
>

Same as mine .. but both of mine read around 17 VDC (give or take 0.2 V).

Phil

Date: Fri, 2 Feb 2001 22:15:15 -0500
From: "Joe Everhart" <n2cx@voicenet.com>
To: "njqrp" <njqrp@njqrp.org>, "qrpl" <qrp-l@lehigh.edu>
Subject: [90535] Warbler kit alert update

Message-ID: <011a01c08d8f\$88215720\$445947d1@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

We have firm plans in action to resolve the pc board problems with the run 3 Warbler kits. To recap briefly, all Warblers shipped between Jan 22 and Jan 29 had a mis-manufactured pc board. The boards can be identified by noting the manufacturers marking "BAC-G 0101 94V-0" silk screened on the board top.

We have replacement boards on the way from our board house and should have them in hand shortly.

If you have one of the affected kits and have not yet done so, please send us an e-mail at n2cx@voicenet.com opr n2apb@amsat.org and let us know whether or not you have begun to build your kit.

If you have not we will be sending out a replacement board as soon as we receive them. Don't feel slighted if we do not respond right away - we have lots of mail to answer!

If you have started to build them let us know that as well and we will work out another means individually.

Thanks for your patience and all the words of encouragement we have received.

We are trying hard to resolve the problems as fast as possible.

Joe N2CX and George, N2APB
for the NJQRP Club

Date: Fri, 2 Feb 2001 19:20:59 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <JTyburczy@aol.com>, "Gerd Henges" <ghenjes1@twcnny.rr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
 "Stuart Rohre" <rohre@arlut.utexas.edu>
Subject: [90536] Ladder Line is the coolest thing since sliced bread!!!
Message-ID: <001301c08d90\$5e4d38a0\$ab14f4d8@tjacobs>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

YES SUCCESS!!!!!!!!!!!! Well, I got home yesterday and found a box that I didn't expect to see for a few more days. It was the 100' of 450 Ohm ladder line and the coax to balanced line balun (B41LW10-50) from Centaur Electronics (www.baluns.com). BTW before I forget to mention it, Centaur has 450 Ohm ladder line on sale for \$.10 a foot and it's very high quality stuff! Anyway, Joe W1GFH came over today and we put up the ladder line fed antenna. It's basically my 40 meter inverted vee with coax converted to using ladder line. The Centaur Balun is very high quality, and I'd recommend it highly! Here's the basic description of the antenna. I did some math first to avoid a feed line length of 1/4 wave or odd multiples of 1/4 wave on the bands of interest and came up with 37'. This length worked out great! Coming out of the rig, I use about 2' of RG-8X to go into an MFJ-941C tuner (the one that I picked up at the San Antonio ARC swap meet last month). Out of the Tuner I use about 3' of RG-8X to go out of the window and to the suspended balun. From the balun, I used the 37' of 450 ohm ladder line. I made a center insulator out of a small piece of 1/4" Lexan Plexiglas and the radiators are the old 33' lengths of solid conductor insulated #12 copper. Also, I should mention that the tuner and rig (Icom-718) are grounded to a water pipe (yes, it is copper and goes into the ground) with about 12' to 14' of the #12. The only thing I'm missing is a smaller set of Pyrex glass doobies! You'll have to check out Joe's web page to see what I mean at <http://www.qsl.net/wb1gfh/> and check out his article on the mysterious glass doobies! I have some large ones at ~ 8" long each, but they'd have pulled the branch down that I have the antenna hanging on! Anyway, the antenna tunes really well on everything 10 through 40 meters except 17 meters which is the band that I decided to blow off. I was really interested in 40,30,20,15, and 10. 12 also loads well. I'm able to get a 1:1 SWR on all the bands that I want to work. It seems to work pretty well too. I've already chatted with a WL7 station on 20, plus I finally was able to talk to Ashtabula Bill W8VYZ in Ashtabula, OH on 20 on AM. Bill's kind of a famous AMer (one of my other interests in the hobby - I've got an old Johnson Viking II that I need to get on the air, and this antenna will get me on the popular AM frequencies!). He's never been on SSB! You can find pictures of his homebrew AM station on the web. Just do a search for W8VYZ. Anyway, I just wanted to say thanks to everyone that helped with the antenna project. Especially Joe W1GFH who helped me hang it and Stuart K5KVH for the advice that led to the success of this project. I can't see myself ever using coax for this type of wire antenna again. Joe has converted me (something he's been trying to do for a long time!). Anyway, for any of you that are looking for a way to get onto other bands and work them with a single antenna, this seems to work well. Don't be afraid of ladder line. Plus it's much less lossy than coax. Something that we should be concerned

with when running QRP. I would highly recommend the balun that I used, as it made a huge difference from the last time I tried this with the tuners' internal balun. I made a spread sheet in Microsoft Excel that calculates the 1/4 and odd multiples to avoid for the center of all the HF bands 40 through 10, so if anyone wants it, just let me know and I'll e-mail it to you. I think I'm going to check out 30 meters tonight. Take care...

73
Trev
KG6CYN

Date: Fri, 2 Feb 2001 19:19:23 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [90537] Re: Pocket Power on sale at RS - \$19.99
Message-ID: <20010202191923.A2760@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

The web site says they are out of stock on these for online orders, but they are still available from 1-800-THE SHACK.

I did notice a "solar battery saver" (small solar cell) model 980-1045 on sale for \$9.95. No specs, but it is intended for keeping a battery at full charge. This might be useful for QRP.

Bob

On Sat, Feb 03, 2001 at 01:53:43AM +0000, Larry S Cahoon wrote:

> >
> > Are you basing the 5 A-H on the manual? I think someone posted a
> > msg
> > saying otherwise based on removing the battery and reading the
> > label.
> >
>
> The add says 3.5 Ah. The documentation with it says 5 Ah. I took the
> battery out of the case. It say 4 Ah.
>
> > I have two and have had them on charge for abt four hrs. One is at
> > 12.5
> > volts now, and the other at 13.3 volts. Hmmm .. maybe one came with
> > a
>

> Mine is coming in at 13.3 volts after 20 hrs charging and 24 hrs resting
> afterwards. To me that is high. I'll see it comes down after a couple of
> cycles.

>

> 73 de Larry.....WD3P

>

>

>

> -----
> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!

> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

--

Bob Nielsen, N7XY

nielsen@oz.net

Bainbridge Island, WA

<http://www.oz.net/~nielsen>

IOTA NA-065, USI WA-028S

Date: Fri, 02 Feb 2001 21:26:21 -0600

From: david gauding <david.gauding@bbs.galilei.com>

To: qrp-L@lehigh.edu

Subject: [90538] LZ1ANA on 7.014 at 0328Z

Message-ID: <5.0.2.1.0.20010202212355.00a2fc00@bbs.galilei.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

LZ1ANA on 7.014 at 0328Z.

Worked on 2W with Argo 515 and SLX vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 02 Feb 2001 23:15:57 -0500

From: Paul Womble <pwomble1@tampabay.rr.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [90539] Re: Pocket Power on sale at RS - \$19.99

Message-ID: <3A7B85FD.FE19C6C5@tampabay.rr.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I just called them (0415z 3Feb) and they are out of stock. The sales person could not tell me if they would be getting anymore.

Looks like another good deal I missed out on by waiting too long....

73

Paul K4FB

Bob Nielsen wrote:

> The web site says they are out of stock on these for online orders, but
> they are still available from 1-800-THESHACK.
>
> I did notice a "solar battery saver" (small solar cell) model 980-1045
> on sale for \$9.95. No specs, but it is intended for keeping a battery
> at full charge. This might be useful for QRP.
>
> Bob
>

Date: Fri, 2 Feb 2001 23:23:35 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90540] Re: More Norcal 20 pictures
Message-ID: <004f01c08d99\$156001a0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, since we're showing off baby pictures...

<http://www.qsl.net/wb8rcr/images/nc20-2.jpg>

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Dave Redfearn" <n4elm@home.com>
Subject: More Norcal 20 pictures

> Gary and Jay Bob jogged my memory.
> I had been meaning to put my Norcal 20 pictures on also.
> So here they are, enjoy.

Date: Fri, 02 Feb 2001 23:14:13 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [90541] EC6TK on 7.022 at 0517Z
Message-ID: <5.0.2.1.0.20010202231231.00a3ee80@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

EC6TK (Spain) on 7.022 at 0517Z.

2W with Argo 515 and SLX vertical. Could not work him at 1W.

Good luck!

de Dave, NFOR nf0r@slacc.com

Date: Fri, 2 Feb 2001 21:22:45 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90542] Re: HB: How is it done? - Red Hot Radio lettering
Message-ID: <004001c08da1\$5842d580\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The cases are engraved on Doug Hauff's super CNC milling machine.
Not a homebrew technique I'm afraid!

Cheers,
Dave Fifield, AD6A

Date: Sat, 3 Feb 2001 00:57:34 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [90543] FYBO at K0EVZ 8^(
Message-ID: <200102030057_MC2-C420-D810@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Doug and Gang:

Well hopefully ole K0EVZ can at least get on the air tomorrow. But it will
not be FYBO, due to my wife's hospitalisation (surgery today). So if hear
me, please give me a call. GL everyone.

72,
--Doc/K0EVZ

Date: Sat, 3 Feb 2001 14:27:36 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90544] Re: EC6TK on 7.022 at 0517Z
Message-ID: <000f01c08db2\$fc4a5980\$fef192ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: david gauding <david.gauding@bbs.galilei.com>

> EC6TK (Spain) on 7.022 at 0517Z.

Actually EC6/EA6 is Balearic Islands a rather not so easy dx entity to work
especially on 40 meters.

Catch it while the propagation last.

vy 72 de YB1B0D
Donny

Date: Sat, 3 Feb 2001 11:12:23 +0100
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseerve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com, hrs@hztk.tel.hr, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org
Subject: [90545] Results of 13th HOT 2000 es Date QRP-MAS 2001
Message-ID: <140zg7-0WBXv8C@fwd02.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST@DB0ABZ.#NDS.DEU.EU

24-Jan-2001

The QRP-CONTEST-COMMUNITY
c/o DJ7ST@DB0ABZ
Dr.Hartmut Weber
Schlesierweg 13
D-38228 SALZGITTER
Germany

The QRPCC presents the results of the

13th HOMEBREW & OLDTIME-EQUIPMENT-PARTY (HOT-PARTY) 19-Nov-2000

POS CALL ALL 40m 80m TX ; RX

CLASS A TX & RX Homebrew or >25 years old

1	DL1TL	465	264	201	Collins 32S-3A ; Collins 75S-3C (abt 1970)
2	OZ5DX	453	252	201	Drake R-4B / T-4XB (1969)
3	DK7ZT	436	259	177	SB 401 ; SB 301
4	OK1HCG	387	209	178	Collins 32S-1 ; Collins 75S-2
5	DL1BUG	337	184	153	HW-100, PA 2xGU50 (ca. 1970)
6	DL0VLP	309	186	123	CO-PA (REN 904-RS 289, Funktechnik 14/51); SSH 5tbs.
7	SP9QJ	262	130	132	Sommerkamp FT-250 (No.F-5K 255485), PA 2xGU-50 (1969)
8	DJ8BD	248	174	74	HB TRX, 9 MHz IF; 20W out
9	DL2AWA	236	112	124	TX: 5 tubes, PA 6739, 25W ; RX: SSH 7 tubes
10	SP6LV	233	118	115	FT-501 (1973)
11	DJ2MM	219	88	131	SB-100 (1966)
12	DJ7TE	218	95	123	Collins 32-S-2 (1960) ; Collins 75-S3C (1968)

13	OM1AF	211	158	53	TX: RS 41 (1962) ; RX: US-9 (1957)
14	DM5JBN	207	123	84	Yaesu FT-101 (#351929), 80W
15	F8CB	198	145	53	VFO-Q Osc-MXR-BU-PA (TT21) ; Synthesizer-RX
16	DL6TY	197	90	107	TS 515 (Nr. 520111)
17	HB2HQX	183	99	84	Heathkit SB-102 (HB 1974)
	OM3CDN	183	132	51	TX: 5 tubes, 40 W (1969); RX: KROT (USSR, 1956)
19	DJ1ZB	181	89	92	HB QRP-TX + 30 W-PA; HB-RX TCA 440 (IF 455 kHz)
20	DF20K	175	66	109	TS-520
21	DL9QM	144	75	69	Atlas 180
	OK2BPA	144	68	76	VFO-BU-FD-FD-PA (1946); HRO National 5TA1 (1946)
23	DJ2YE	138	64	74	Swan SS-15 (1st all trans. all band TRX) (1973)
24	G3VDL	132	67	65	6AG7-5763-807 (HB 1956) ; Eddystone 888A (1959)
25	DL6DSA	129	129	0	Hari T-40P (Kit) + HB PA (FET), 90W
26	SM6BUV	109	109	0	Uniden 2020 (1975)
27	I1XSG	103	71	32	Collins KWM 2/A (1963)
28	OK2CVA	89	0	89	HB TRX "Bartek" + PA IRF 530
29	SP3MY	88	0	88	HW-100
30	S59NA	87	60	27	Kenwood TS 900 (PA 2x1646, 1973)
31	YU7SF	77	36	41	VFO-FD-FD-PA, 20 W (PA RL12P35) ; RX: 6 tubes
32	SM5DUB	72	34	38	Johnson Viking Navigator, FUG -10 (WW II); NC2-40D
33	DL3AKF	66	0	66	Elecraft K2
34	DJ5KZ	60	30	30	FT-DX 500
35	DJ7RU	59	59	0	Heathkit DX-40 (1961) ; Hammarlund HQ-120 (1959)
36	DJ8WV	36	18	18	Heath HX-10 Marauder ; HeathRX-1 Mohawk (both 1960)
37	DL2MFP	35	0	35	HB TX/RX SSB/CW; 15 tubes, 50W
38	DJ7RS	33	0	33	TX: Lo40K39 (VFO-PA) ; RX: Lo6K39 (3-V-1) (1942)
39	DL1RNN	30	30	0	Elecraft K2 (SN:349) (Kit)
40	DL9BDM	26	0	26	SB-102 (HB 1973)
41	GW4KVJ	18	3	15	Heath MT-1 Cheyenne ; Heath MR-1 Comanche (~1959)
CH	OH8T				KWM-2

CLASS B TX OR RX Homebrew or > 25 years old

1	DK0SZ	110	51	59	Sommerkamp FR 100B (1966)
2	DF0JL	105	54	51	Sommerkamp FL 100B (1965)
3	ES1AO	63	41	23	TX: HB VFO-FD-PA (807) (1960ies)
4	G0KZO	37	16	21	RX: Heathkit SB-101
5	DL0SGN	32	16	16	RX: HFB/ZFB/NFB 3,0 (Lausen 1964) + HB xtal-filter
6	DJ7ST	30	16	14	Royal Navy R-107 (SH 8 tbs, HB xtal-filter)(1944)
7	F8IL	2	2	0	VFO-FD-PA (6V6-6V6-807), HB abt. 1965

CLASS C QRP-TX or TRX, HB or >25 years old, < 5W out/10W in

1	DL3KVR	309	183	126	HB TRX (9MHz/200kHz-IF) PA 2N3632
2	DL5JAN	291	143	148	Sierra, 2.5W
3	DL6ABB	272	153	119	HW-9 (+ 500Hz-filter & DJ2EV-modification)

4	HB2XY	234	147	87	HW-9A (ARCI-modifications)
5	OK2BWJ	196	98	98	HB TRX 7,5-9W ; 40 years old RX
6	DJ4VP	183	93	90	HB-TRX, PA JR096-design (DARC youth dpt.)
7	DK4CU	181	72	109	HW-8
8	DL1JGA	180	74	106	OHR 400, 4 bands TRX
9	SP3BOL	167	78	89	HB all tubes, PA 5763, 4.5W
10	OE5PGL	152	92	60	Elecraft K2
11	DJ2GL	145	74	69	R30/ADO (VFO-PA, hungarian rig), 3W
12	G4HVC	144	72	72	Elecraft K2
13	DL5FDW	142	80	62	HB QRP-TRX, 65 ICs, based on Sony SW 100
14	DL0XPO	139	62	77	Ten-Tec Argonaut 509 (Serial no. 2567)
15	I1BAY	131	72	59	Argonaut 505 (1971)
16	DL1HTX	127	92	35	Sierra, 3W
17	DL7RV	119	54	65	Ten-Tec Argonaut 505 (Ser.-Nr. 1359)(1974)
18	DL9HCW	116	60	56	Sierra + DL-QRP-PA, 5W
19	DM3XI	114	114	0	NorCal 40A
20	DF8BB	108	108	0	HB TRX (Malta 40)
	DJ3KK	108	104	4	ELBC 80/40 (SPRAT Nr. 94)
22	DL2YBF	103	47	56	HW-8 (serial nr. 101), 2W out
23	G4EDG	102	56	46	HB multiband TRX (G3TSO design, DC-RX)
	IK1FVO	102	78	24	HW-9
25	DL6AAF	100	62	38	Sierra 2.5W
26	DL1EH	96	46	50	HB BU-PA (EF80-EL84), 4W
27	DL8GN	93	75	18	Mini (DL9RM, CQ-DL 9/93)
28	DL5AXJ	91	91	0	HB QRP-TRX (single board, FUNKAMATEUR 5-7/96)
29	DL5ANS	83	0	83	HB-TRX 80+20m (9 Mhz-method), 5W
30	G3DNF	76	41	35	CO-BA-PA (all trans. 3 band TX) 2-3W ; RX: JR310
31	DL1ARH	75	39	36	HB-TX, 5 stages, ~SM3CFV (12/73)
32	OK1MYA	67	0	67	M 160 (mfd. to 80m) (1980), 1W
33	OK10MY	63	0	63	HB 3 W ; RX: M160
	OK2BTT	63	63	0	VFO-FD-PA, 3 tbs, 4.5W (1978) ; RX: 8tbs (1962)
35	DL5WX	62	62	0	HB-TRX (DC-RX), 2W out
	G3CQR	62	50	12	HW-9, 5 W
	SP6AEG	62	62	0	HB TRX 3 bander, 4W
38	DL4KUG	60	60	0	HB-TRX 1,8-10 MHz, 5W (PA KT922B)
	DL4LBB	60	60	0	ELBC 80/40 (DJ3KK design, SPRAT Nr. 94)
40	DL7UWE	59	59	0	HB TRX (IF 4 MHz, PA 2xBD139), 4W
41	DL1DXA	57	30	27	QRP-TRX (Y27NN design)
	OK1DZD	57	36	21	HB TRXs fer 80&40m
43	DL7AQT	56	56	0	DL9RM-Mini (CQ 11/93)
	ON4ADR	56	0	56	HB Irwell-TRX (Practical Wireless 3/90)
45	OK2BIK	54	0	54	HB TRX "Bartek", 4 W, PA KU601
46	HB9JBO	44	15	29	HW-9
47	DK1JD	42	9	33	HW-8
48	DL4VBN	40	40	0	OHR "QRP Spirit" , 40m monoband TRX with DC-RX
49	9A3FO	39	39	0	HB QRP-TRX from military junk
	DL3SBD	39	39	0	QRP 14, 2.5W
51	DF4AE	36	36	0	HB TRX, 1 W, PA SD345

52	G2HLU	30	0	30	HB TRX (G3TSO modular, RadCom 1988), 5W
53	DL90E	21	0	21	ECO-solo (EF80, RPB 31/32, Steinhauser 1965), 80 mW
54	DA0ASG	18	18	0	VFO-BU-PA (BD135), 3W
	OE8GBK	18	9	9	Single tube VXO (RL12P10), 5W
56	G3YYF	17	6	11	TCS10 mfd. ; CR150/2
57	DF0CF	15	15	0	HB TX, PA BD135, 3W
	DF0SW	15	15	0	HB TRX 120 mW (PA 2x0C672?)
59	DF0GIF	12	12	0	VFO-BU-PA (BD135), 3W
CH	F/DL4IW				HB-TRX (CO-PA; DC-RX), 700mW (Fisherman casing)
CH	DL1AVH				ASE 1302 (too young)
CH	G0TYM				Argonaut 535 (too young)

- - - - -

The comments of party guests and host have been uploaded into the packet radio net a few weeks ago (and into the I-net by DF20K) .Most probably next time (18-Nov-2001) the full party period from 13-17 UTC will be open for 40 and 80m operation. So we can avoid bunching especially on 40m.

Please feel free to spread these results and further information concerning the HOT-PARTY in your country and your club. We would be very pleased to have more party guests from outside DL!

- - - - -

The next event organized by the QRP-CONTEST-COMMUNITY will be the:

Q R P - m i n i m a l a r t - S E S S I O N

on Ascension Day, 24th of May 2001.

An eye-winking challenge to build and operate a transmitter with not more than 50 or a transceiver with not more than 100 components. Rules and results of the first QRP-MAS (1-Jun-00) also have been uploaded into PR- and I-Net.

- - - - -

73 "Hal", Hartmut, DJ7ST

(mailing done by DF20K@DARC.DE)

Date: Sat, 3 Feb 2001 05:54:15 -0700
 From: "Steve/n0tu" <n0tu@webaccess.net>
 To: "QRP-L" <QRP-L@lehigh.edu>

Subject: [90546] FYBO plans
Message-ID: <016d01c08de0\$6ac41540\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYBOers,

See you on the air from Mt. Herman, Colorado @ 9054' ASL with 360 views.
Temps are kinda warm here41* outside right now (5:30AM local) but my
guess is it'll be much cooler up on the summit. (we hopes! or it might be a
MYBO - Melt Your B... Off this year? or is that a summer contest?) Have FUN!

Op: N0TU
Rig: K2, HB ZM-2, CFZ and wisperlight stove.
Mode of travel: Snowshoes

CU on the bands 40-10m, Steve/n0tu . .

Date: Sat, 3 Feb 2001 07:53:20 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <grp-1@lehigh.edu>
Subject: [90547] FYBO Morning - Its a grand day in NW Vermont
Message-ID: <LPBBJAGIPFHKPJENAKLOMEAKDKAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, unless a massive heat wave hits in a scant 70 minutes the NVQS
will start FYBO with its temp multiplier maxed already. It is 14 degrees
F with a 8 mph wind and 4 inches of new snow ... look for FYBO Pix
starting about noon thanks to the wonders of digital cameras (assuming
the damned thing doesn't freeze!)

TALLEY HO!!!!

.... hmmm what's next FYBO Foxhunts?????

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W
WideN-N digi and weather station in Underhill Center, VT
<mailto:n1bq@wulfden.org>
NoVT QRP Society <<http://www.wulfden.org/NVQS/>>
AMSAT LM-1418 NJQRP #274
QRP-L #2276 Zombie #768

Date: Sat, 3 Feb 2001 09:55:45 -0600
From: "James Parsons" <res075cz@gte.net>
To: <qrp-l@lehigh.edu>
Subject: [90548] FYBO
Message-ID: <006f01c08df9\$c529d4c0\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

what is the exchange for a home station working an FYBO station?

Date: Sat, 03 Feb 2001 09:58:02 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [90549] EC6TK is the Belearic Is. A new one!
Message-ID: <5.0.2.1.0.20010203093834.00a3dec0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To OM's W9SUL and YB1BOD:

Thanks very much for the heads-up on EC6TK. The Belearic Is. is a new one for me on 40M. Getting close to 50 worked now with the SLX vertical running QRP.

Believe it or not I was at the Belearic Is. once. I flew down from RAF Mildenhall, England in an old C-47 in the fall of 1965, wings flapping all the way! <g>

We landed at an air base on Mallorca. Was quite amazed to find that 20 years after the end of WWII the Spanish Air Force was still equipped with German Messerschmidt fighters and Heinkel bombers. Not their front-line aircraft but warbirds nevertheless and flown daily.

It cost me a few beers in the officer's mess but I managed to get a conducted tour of these and other vintage aircraft by a sympathetic pilot. If we had stayed on another day could have had a ride on the Heinkel.

For kindred warbird fans many of the same aircraft there later participated in the Battle of Britain movie released a few years later. Also, all the planes had been re-engined with Rolls-Royce Merlins which was poetic, I suppose.

Thanks again,

de Dave, NF0R nf0r@slacc.com

Date: Sat, 3 Feb 2001 09:05:36 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <res075cz@gte.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [90550] Re: FYB0
Message-ID: <005901c08dfb\$26383760\$881df5cc@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Same as for any other. The station location only counts for the mult, so report RST, SPC, first name, power out and temp at op position in deg F.

----- Original Message -----

From: "James Parsons" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 03, 2001 8:55 AM
Subject: FYB0

> what is the exchange for a home station working an FYB0 station?

>

Date: Sat, 3 Feb 2001 16:07:02 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: <res075cz@gte.net>, "q" <qrp-1@Lehigh.edu>
Subject: [90551] Re: FYBO
Message-ID: <00d501c08dfb\$5ca68ae0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYBO Winter QRP Field Day, sponsored by the Arizona ScQRPions, 1400Z
February 3 to 0200Z February 4. QRP only, CW and Phone. 160 80 40 20 15 10
meters, standard QRP calling frequencies. No WARC bands. Work stations once
per band. Exchange: RS(T), state/province/DXCC country, first name, power
output and temperature (Fahrenheit) at operator's position. Indoor stations
must report indoor temperature. Example: "579 AZ BOB 5W 42F" Categories:
Single op, multi op (single transceiver). Send logs by March 4 to Bob
Hightower, NK7M, 1905 N. Pennington Drive, Chandler, AZ 85224-2632. Mark
face of envelope with "FYBO Log". nk7m@extremezone.com;
<http://www.extremezone.com/~nk7m/fybo2001.htm/>.

Subject: FYBO

> what is the exchange for a home station working an FYBO station?
>

Date: Sat, 3 Feb 2001 10:13:19 -0600
From: "James Parsons" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90552] Re: FYBO
Message-ID: <008101c08dfc\$391c39c0\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who answered my question. I appreciate it and now, on the air!

----- Original Message -----

From: "Richard Matthews" <prm@hiwaay.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 03, 2001 10:07 AM
Subject: Re: FYBO

> FYBO Winter QRP Field Day, sponsored by the Arizona ScQRPions, 1400Z
> February 3 to 0200Z February 4. QRP only, CW and Phone. 160 80 40 20 15 10
> meters, standard QRP calling frequencies. No WARC bands. Work stations
once
> per band. Exchange: RS(T), state/province/DXCC country, first name, power
> output and temperature (Fahrenheit) at operator's position. Indoor
stations
> must report indoor temperature. Example: "579 AZ BOB 5W 42F" Categories:
> Single op, multi op (single transceiver). Send logs by March 4 to Bob
> Hightower, NK7M, 1905 N. Pennington Drive, Chandler, AZ 85224-2632. Mark
> face of envelope with "FYBO Log". nk7m@extremezone.com;
> <http://www.extremezone.com/~nk7m/fybo2001.htm/>.
>
>
> Subject: FYBO
>
>
> > what is the exchange for a home station working an FYBO station?
> >
>

Date: Sat, 3 Feb 2001 11:15:32 EST
From: Gsdavis7070@cs.com
To: qrp-1@lehigh.edu
Subject: [90553] for sale
Message-ID: <80.6651d6c.27ad88a4@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

R-600 Kenwood communications rec. Its a solid #8. 100% functional. No
glitches.
no manual. Just the good kenwood rec and its power cord. 145.00 shipped to
you in
the usa. Gordy Nw0y

Date: Sat, 03 Feb 2001 11:40:42 -0500
From: "William Mabry" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [90554] Warbler causing significant shift in operating habits
Message-ID: <F21CehCuFjqDo7XcDgY00009be3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I'm a CW man, ok? Just your average CW man.
But this itsy bitsy PSK-80 Warbler radio from NJQRP has changed things here at amateur radio station N4QA. Good grief...even my prized DSWs have taken a back seat to the tiny monster! I have MOVED FURNITURE to better accomodate the thang...this truly amazes even the XYL.
And, there it sits...right behind the keyboard...no enclosure...just resting on the wooden pc desk, all hooked up to the homebrew 'interface'. BTW, the monitor lives one shelf below the keyboard...much easier on the neck, back and eyes IMHO.
But, really, shouldn't such a high-performance rig be much larger in size and come at a much higher purchase price?
With casual operating (the only way I know), from here in SW Virginia, I've worked the states of IN, MO, PA, CT and, just last night, worked a fellow over in Dublin, VA...just 8 miles, or so, west of this QTH. While in PSK31 QSO, he and I actually made a sked for a CW contact Saturday night(3562 kHz at 10 pm Eastern)...the very idea! :) Of course, I'll be operating the Meissner Signal Shifter, model EX, for the CW QSO. Ray, KC8ITT, my new local ham bud, wants to hear about QRP-L etc so he's gonna get an earful tonight. Anyway, the Warbler is now firmly established as a major player in this hamshack. I'll always be a CW man, naturally, but this old dog...well, you know.
73-1,
Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 3 Feb 2001 12:34:25 -0500
From: "Tim Sprouse" <n4cnu@home.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [90555] Fw: RadioKit 1/12/01
Message-ID: <000c01c08e07\$8d9150c0\$06a70a18@chstfld1.va.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tim Sprouse" <n4cnu@home.com>
To: "Larry KA5T Wise" <lewise@txwises.com>
Cc: "Gary KB2PQE Losee" <putska@juno.com>
Sent: Saturday, February 03, 2001 11:50 AM
Subject: RadioKit 1/12/01

> January 1,2001
> From: Tim Sprouse
> I completed rewinding all of the toroids, hooked the receiver to an RF
> Generator and did a complete receiver alignment. Receiver sensitivity is
> better than specs. I could still hear an audible signal down to .07uv, and
> usable (noise level permitting) at .1uv. I did a quick comparison with my
> TEN-TEC Triton IV, and found it to be pretty close to the Triton. Now this
> is a surprise! These measurements were done with a Motorola R-2670
> Communications Systems Analyzer. I checked the audio with the active audio
> filter on and found the pass band at about 400Hz, and peak audio at about
> 750Hz. Turned off, it's about 1.4KHz wide, right at specs. I'm satisfied
> with the receiver's performance, so It's time to move on to the
transmitter.
> Oh yeah, one more detail. I glued L2 to the PCB with some general purpose
> cement, I don't want it moving around. I give the PCB another look over to
> see if I've disturbed anything and all looks well. I reconnected the
> analyzer, hooked up the power supply and key. Key down. Observed a lack of
> current draw. Turned up mixer driver. no difference. Looked at the
collector
> of the final RF transistor for voltage, nada. UH OH this doesn't look
good.
> I then traced the input voltage back to the transmit receive relay,
nothing
> on the transmit side. Looking across K1, I can see the voltage drop on key
> down, but the relay is not pulling in. Pulled the relay and tested, and it
> looks good, Huh. Now I remember from past experience that some relays have
> an internal diode across the relay coil to short the voltage spike when
> voltage is removed from the coil and the magnetic field collapses. With
that
> in mind, I then apply voltage to the coil and then reverse polarity. It
> works in one direction but not in the other. Bingo. Whether it's an
> incorrect part or the PCB layout, point here is, It aint gonna work! Well,
> instead of cutting traces, I have decided to order another relay from
Radio
> Shack Tech America, with out internal diode. I get online and order it.
Part
> # 900-2385. Next installment, when the part comes in. Tim
>

Date: Sat, 3 Feb 2001 09:50:46 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <nkennedy@tcainternet.com>
Cc: <qrp-1@lehigh.edu>
Subject: [90556] Re: Whoo-hah! 2N2/40 Happy dance at last!
Message-ID: <00fe01c08e09\$d6ed4e20\$7ebdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nick, you will bring that to Arkiecon this year right? I am anxious to see it. Plus it will give you the incentive to put it in a case. Loved your posting. Thanks for sharing with us. 72, Doug

Date: Sat, 3 Feb 2001 12:59:25 -0500
From: "Tim Sprouse" <n4cnu@home.com>
To: "QRP-L Reflector" <qrp-1@Lehigh.EDU>
Message-ID: <000701c08e0b\$0c341c20\$06a70a18@chstfld1.va.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Sat, 3 Feb 2001 13:16:08 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <orim@ArcadiaDesign.COM>, "Doug Hendricks" <ki6ds@dph.dpol.net>, "Doug Hauff" <slmachco@fix.net>, <K4YBB@aol.com>
Subject: [90558] SLMCO and RBT Enclosure
Message-ID: <006301c08e0d\$63bca3c0\$cc2c56d1@GEARemote>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

All:

Just received my refund from Doug Hauff. Thanks Doug, for your speedy response.

Also, Jim, K4YBB has offered to sell me his Rainbow Tuner Enclosure! I'm very excited about finally being able to finish my project. Thanks so much, Jim. You are a very generous and helpful man.

I've received messages from at least three hams who have been waiting longer than I did for one of these cases from SLMCO. I'd recommend that if anyone on the list has one that they don't intend to use, maybe they could part with it for a ham that would use it. If anyone posted to sell one on the list, I bet there would be a worthy taker.

All's well that ends well on QRP-L!

Mark Fancher, W09G
mmfancher@earthlink.net

Date: Sat, 3 Feb 2001 12:46:37 -0600
From: "James Parsons" <res075cz@gte.net>
To: <qrp-l@lehigh.edu>
Subject: [90559] HW-8 for sale...
Message-ID: <00d401c08e11\$a3de0a80\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Heath HW-8 for sale (I hope this is the right place for a "for Sale"). This rig has the CMOS Tick-1 keyer built into it. The keyer uses internal AA batteries so the memories will remain when power is removed from the rig.

The front panel looks good with no mods except for the button for the keyer. The case has the usual scratches for a rig of this age. The back panel has the original plastic power connector (no plug) and the new standard power plug has been added. A paddle jack as been added below the straight key jack. A miniature jack as been added to the phone jack so you can plug in the 1/4 or 1/8 inch jacks. There are a couple of extra holes where something else was added and removed. Also the knobs are not the original but look better than the originals.

The last time I used this QRP rig was about five years ago and it worked fine then. I worked a lot of QRP world wide with it.

I also have the HWA-7-1 Power supply that will go with it. I was using it

for another QRP rig so the power plug will need to be change

I have all documentation for the HW-8, power supply and the Tick-1 keyer

Offer?

Jim, K5ROV

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for 60 yrs.

k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.

EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),

DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

Date: Sat, 3 Feb 2001 11:55:10 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Bob Hightower <nk7m@extremezone.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [90560] Re: FYB0

Message-ID: <Pine.LNX.4.31.0102031149040.766-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, What a deal, I got set up in 19f temperature at a state park and had my laptop running with QRP Dupe and to my surprise when I sent the first response it didn't send my power! I fooled around with it and made sure the setup was right and the power displayed but nothing helped.

Then as the sun came over the hills I looked up and I could not see the IBM laptop screen at all. It was washed out totally by the zillion candle power sun. Had to turn that off.

Then as it warmed up and operating manually my Ten Tec Argonaut stopped receiving. Guess it was just not a good day for contesting. Came home with just a few contacts but will send them in.

On Sat, 3 Feb 2001, Bob Hightower wrote:

> Same as for any other. The station location only counts for the mult, so
> report RST, SPC, first name, power out and temp at op position in deg F.

>

>

> ----- Original Message -----

> From: "James Parsons" <res075cz@gte.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, February 03, 2001 8:55 AM
> Subject: FYBO
>
>
> > what is the exchange for a home station working an FYBO station?
> >
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 3 Feb 2001 11:21:33 -0800 (PST)
From: Jim Cluett <w1pid@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [90561] FYBO in NH
Message-ID: <20010203192133.51627.qmail@web11606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here's one humble FYBO story from NH.
Skied out logging road about a mile
to Dearborn Pond in Sanbornton. Beautiful.
Set up DSW-20. Random wire with counterpoise
and ZM-2 tuner. 23 F. Worked 5 stations in
15 minutes. Had a ball. Thanks to all. Beautiful
sunny trip. worked the following:

W2AGN NJ
N9AW WI
AK7Y AZ
KB9LK Ill
N3LAZ PA

72 de W1PID Jim

Get personalized email addresses from Yahoo! Mail - only \$35
a year! <http://personal.mail.yahoo.com/>

Date: Sat, 03 Feb 2001 13:28:06 -0800
From: Bob Welch <p326@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90562] Antennas /Limited space
Message-ID: <3A7C77E5.C8F107FB@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a multiband band model Isotron for 10,15 and 20 mtrs. for sale. Used inside my attic. It will solve restricted space problems and uses a single feed line. Use it for portable, field day, home, motels etc. Very stealth, tunes and performs without radials. It is not ground dependent. Very durable construction. See Cq write up in April 96 issue. New it sells for \$187.99. Still selling stuff to get a 40mtr qrp rig or will use to trade against a qrp rig. For sale for \$ 95.00 and ship lower 48. It is also shown in the AES winter 99-00 catalog page 136. and fall winter issue for 00-01 page 100.

Bob , W8MCJ

Date: Sat, 3 Feb 2001 18:55:54 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [90563] FYBO de KD1JV
Message-ID: <200102032329.f13NTh803093@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Well, that sure was interesting!

A little after noon, I drove over to a local public cross country ski area. Snow shod about a mile up a trail to the top of a small hill and found a nice little clearing just off the trail to set up camp.

It was a lot harder getting the antenna up into a tree than I had thought it would. Tromping around in three feet of snow makes a difficult job even more so. Nylon fishing line likes to keep it's coiled up shape in cold temps, making it nearly impossible to jiggle the line to make the weight come down to where you can grab it! Finally had to settle with the apex only 15 ft off the snow. For a while, thought I'd have to lay it on the ground!

Once the antenna was up, time to fire up the stove, make some hot

chocolate and eat lunch. Finally, hooked up the rig, found a clear spot and called CQ. Managed to make 10 contacts, coldest reported temp received was 33F and 35F degrees. I was sitting in a snow bank, with snow flurries, operating at 10F degrees! Just kept hovering there, just above single digits. Thank goodness there was no wind, or it would have been way too cold!

One thing that worked well was the pen I brought. I took along a "Sharppie" laundry marker to log with. Penciles don't like to write on damp paper and ball point pens freeze up. I figured the ink in the Sharppie was alcohol based and had a good chance of working in low temps, which it did.

By the time the sun was about to dip behind the ridge line, and I knew the temps would start to drop like a frozen rock, I packed it in. Anyway, I had been calling CQ for a while with out any responce and my toes were getting cold, dispite my wool socks and plastic double boots, rated to -20F. They only work well if you keep moving around some :-) Of course, my fingures were getting a bit num too.

When I got home, I tested the gel cell and under load it's dipping to 11.7 volts, so it was getting weak. (or frozen) Power out had dropped to about 1.75 watts, and I though it was set up around 3 W at the start. No wonder things slowed down at the end :-)

Anyway, it was a blast! Next time, I'd like to set up a keyer with a built in themometer so it can auto insert the temp into the exchange. Work the whole contest with two buttons, provided I only call CQ :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

End of QRP-L Digest 2087

